

Title (en)

METHOD OF INDUCING DIFFERENTIATION INTO MYOCARDIAL CELLS USING G-CSF

Title (de)

VERFAHREN ZUR EINLEITUNG VON DIFFERENZIERUNG IN MYOKARDIALE ZELLEN MITTELS G-CSF

Title (fr)

PROCEDE D'INDUCTION DE LA DIFFERENCIATION EN CELLULES MYOCARDIQUES A L'AIDE DE G-CSF

Publication

EP 2154242 A4 20110810 (EN)

Application

EP 08765549 A 20080606

Priority

- JP 2008060808 W 20080606
- JP 2007151170 A 20070607

Abstract (en)

[origin: EP2154242A1] A method for inducing differentiation of ES cells into cardiomyocytes, which comprises contacting the ES cells with an agonist for G-CSF receptor.

IPC 1-7

C12N 5/06

IPC 8 full level

A61L 27/00 (2006.01); **C12N 5/077** (2010.01); **C12N 15/09** (2006.01)

CPC (source: EP US)

C12N 5/0657 (2013.01 - EP US); **A61K 35/12** (2013.01 - EP US); **C12N 2501/155** (2013.01 - EP US); **C12N 2501/22** (2013.01 - EP US); **C12N 2506/02** (2013.01 - EP US)

Citation (search report)

- [XD] EP 1674562 A1 20060628 - FUKUDA KEIICHI [JP]
- [T] KENICHIRO SHIMOJI ET AL: "G-CSF Promotes the Proliferation of Developing Cardiomyocytes In Vivo and in Derivation from ESCs and iPSCs", CELL STEM CELL, vol. 6, no. 3, 5 March 2010 (2010-03-05), pages 227 - 237, XP055001072, ISSN: 1934-5909, DOI: 10.1016/j.stem.2010.01.002
- See references of WO 2008150030A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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